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Figure 1

MAAAASPAFLRLPLLLLLSSWCRTGLADPHSLCYDITVIPKIRPGPRWCAVQGQVDE  
KTFLHYDCGSKRVTPVSP LGKKLNVT TAWKAQNPVLREVVDILTEQLLDIQLENYIP  
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Figure 2

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1 cctgcgagcc gccaggtgat ccacgggctg ggcttcgctt ctgctgtccc ctgogatcca  
61 actccccaat ggcagcggcc gccagccccg cgttccttct acgcctcccg cttctgctcc  
121 tgctgtccag ctggtgcagg accgggctgg ccgaccctca ctctctttgc tatgacatca  
181 ccgtcatccc taagttcaga cctggaccac ggtgggtgtgc ggttcaaggc caggtggatg  
241 aaaagacttt tcttcactat gactgtggca gcaagacagt cacacccgtc agtcccctgg  
301 ggaagaaact aaatgtcaca acggcctgga aagcacagaa ccagtgactg agagaggtgg  
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421 ccctcaccct gcaggccagg atgtcttggtg agcagaaagc cgaaggacac ggcagtggat  
481 cttggcagct cagtttcgat ggacagatct tcctcctctt tgactcagaa aacagaatgt  
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601 tgaccatgtc cttccattac atctcaatgg gagactgcac aggatggcctt gaggacttct  
661 tgatgggcat ggacagcacc ctggagccaa gtgcaggagc accaccacc atgtcctcag  
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1021 taaataacgg cgcagccagg tattcggagc cactcaggtc tccatatctt gatggttccc  
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1141 aaa

Figure 3

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1 atggcagcgg ccgccagccc cgcgttcctt ctacgcctcc cgcttctgct cctgctgtcc  
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121 cctaagtcca gacctggacc acggtgggtgt gcggttcaag gccaggtgga tgaaaagact  
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Figure 4

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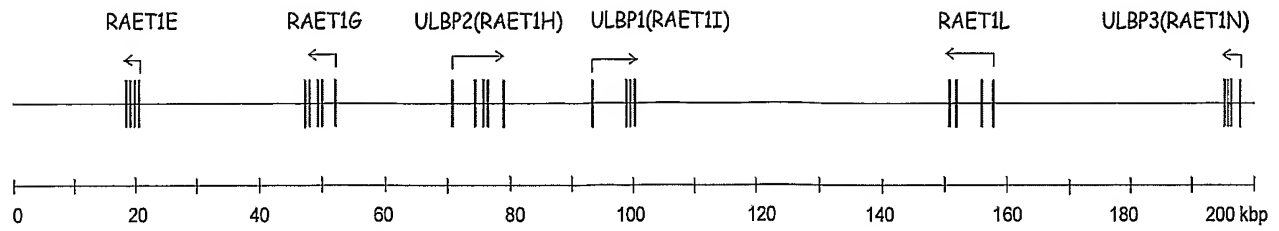


Figure 5

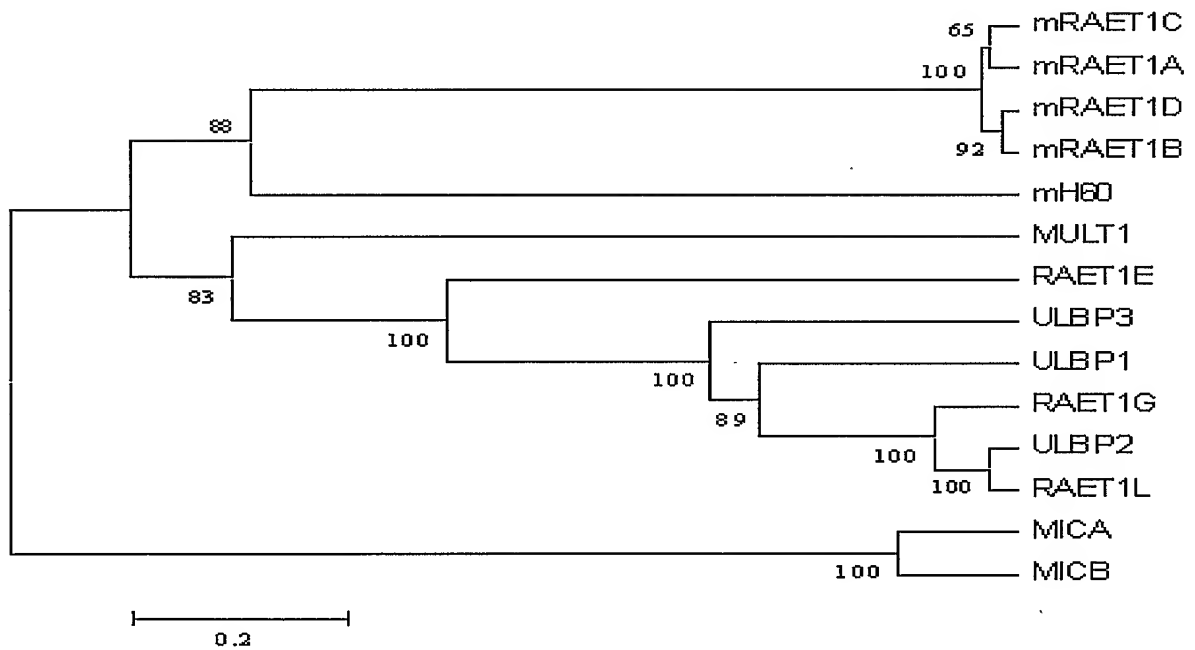
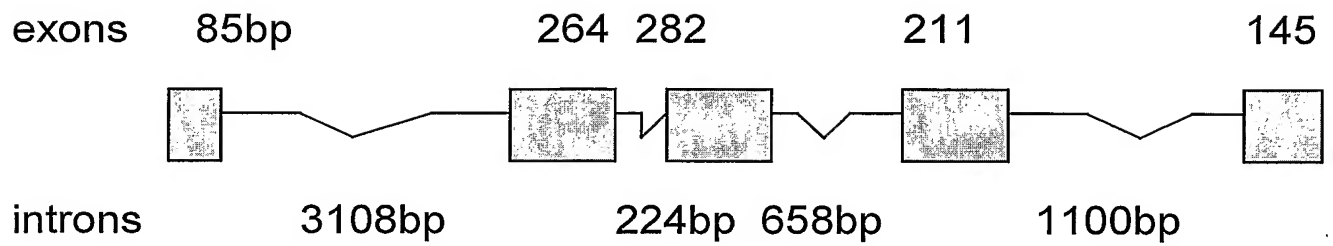


Figure 6



Figure 7

## RAET1G



## RAET1G2

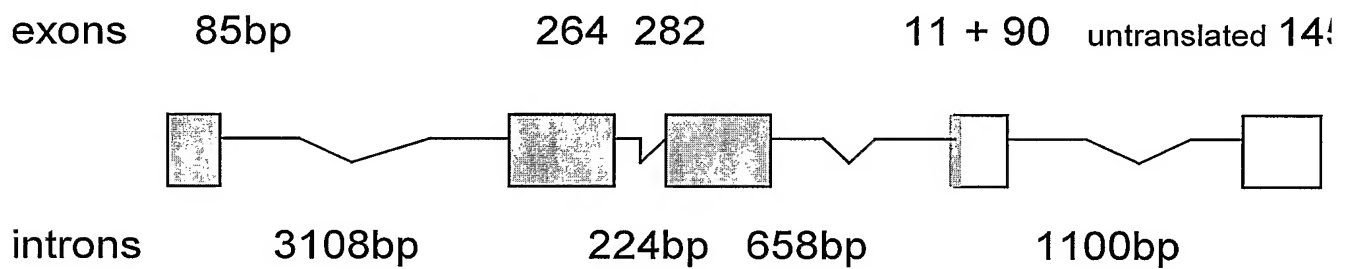


Figure 8

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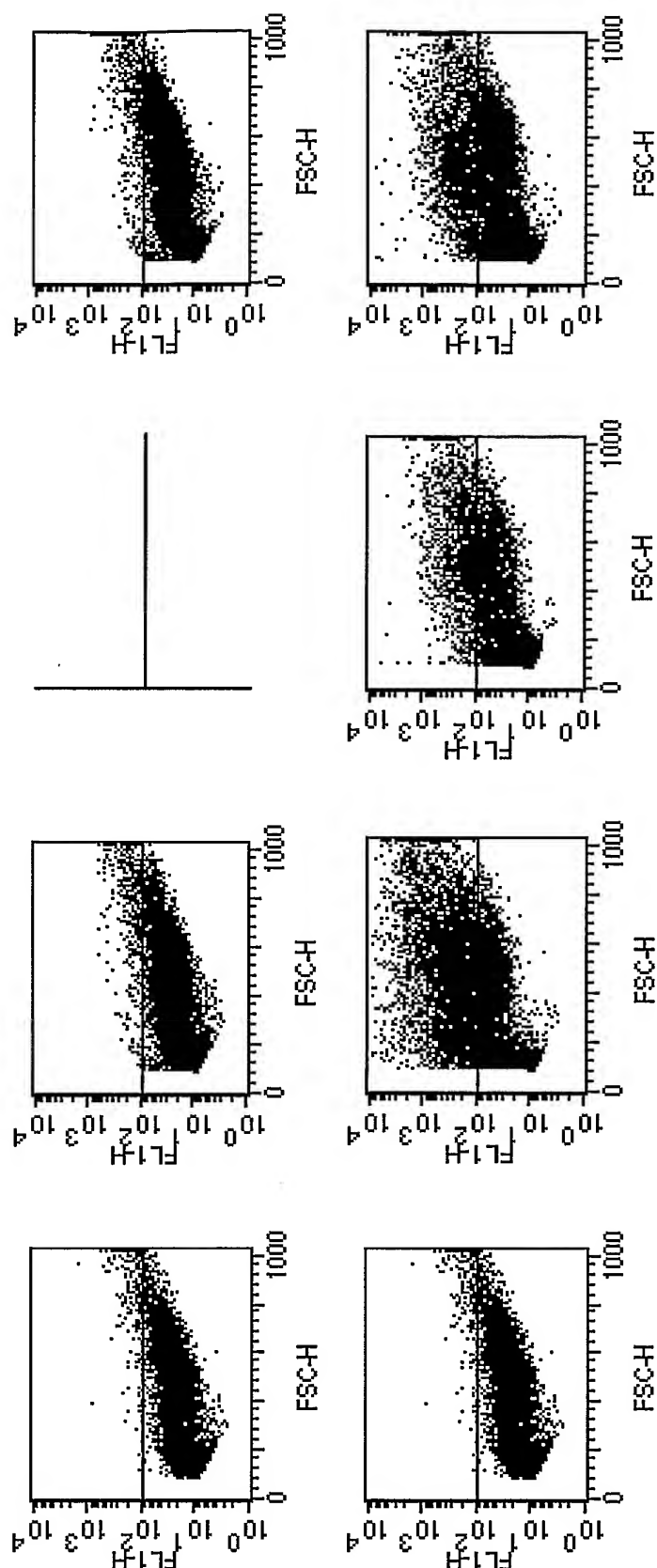


Figure 9

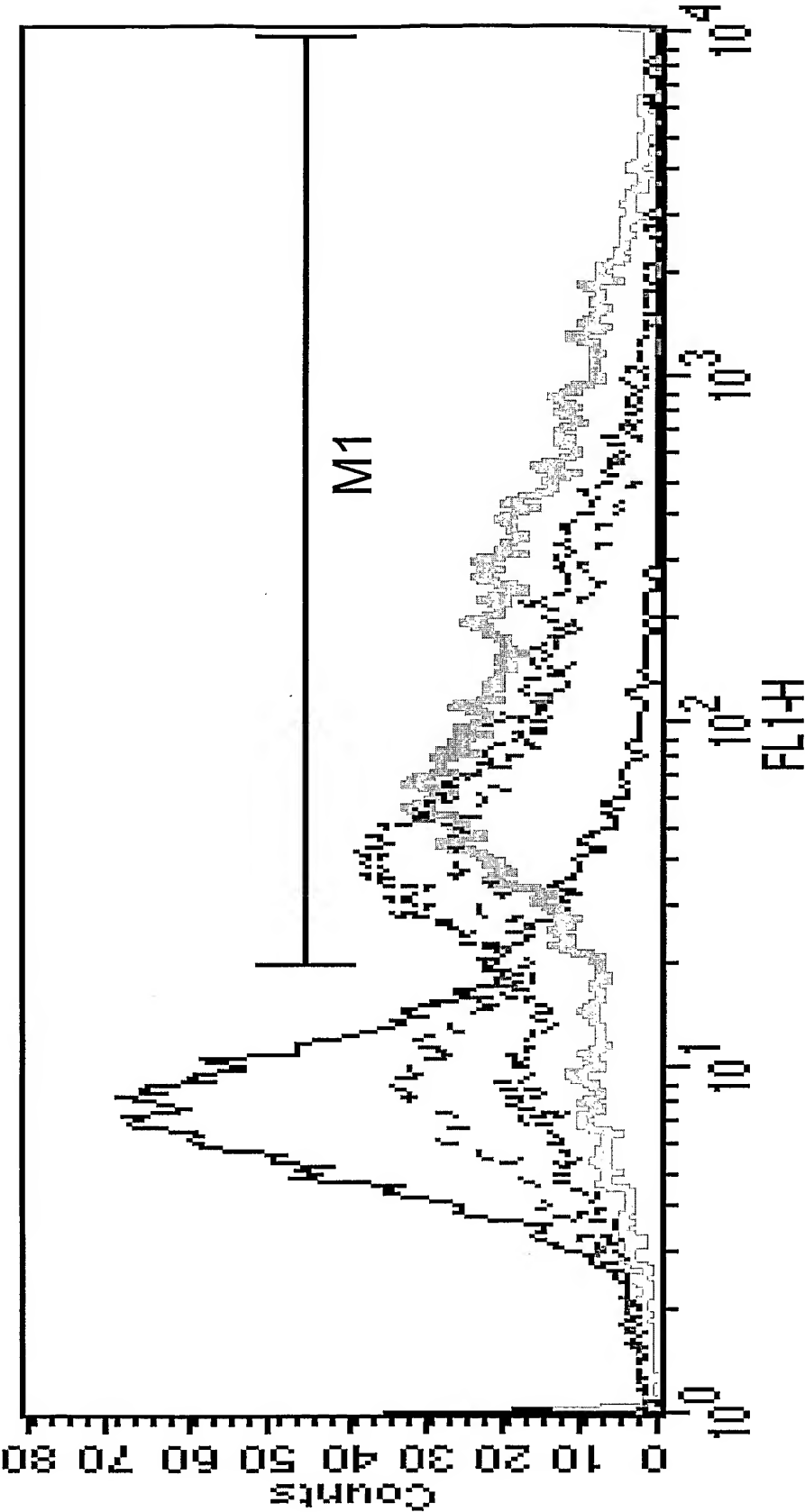


Figure 10



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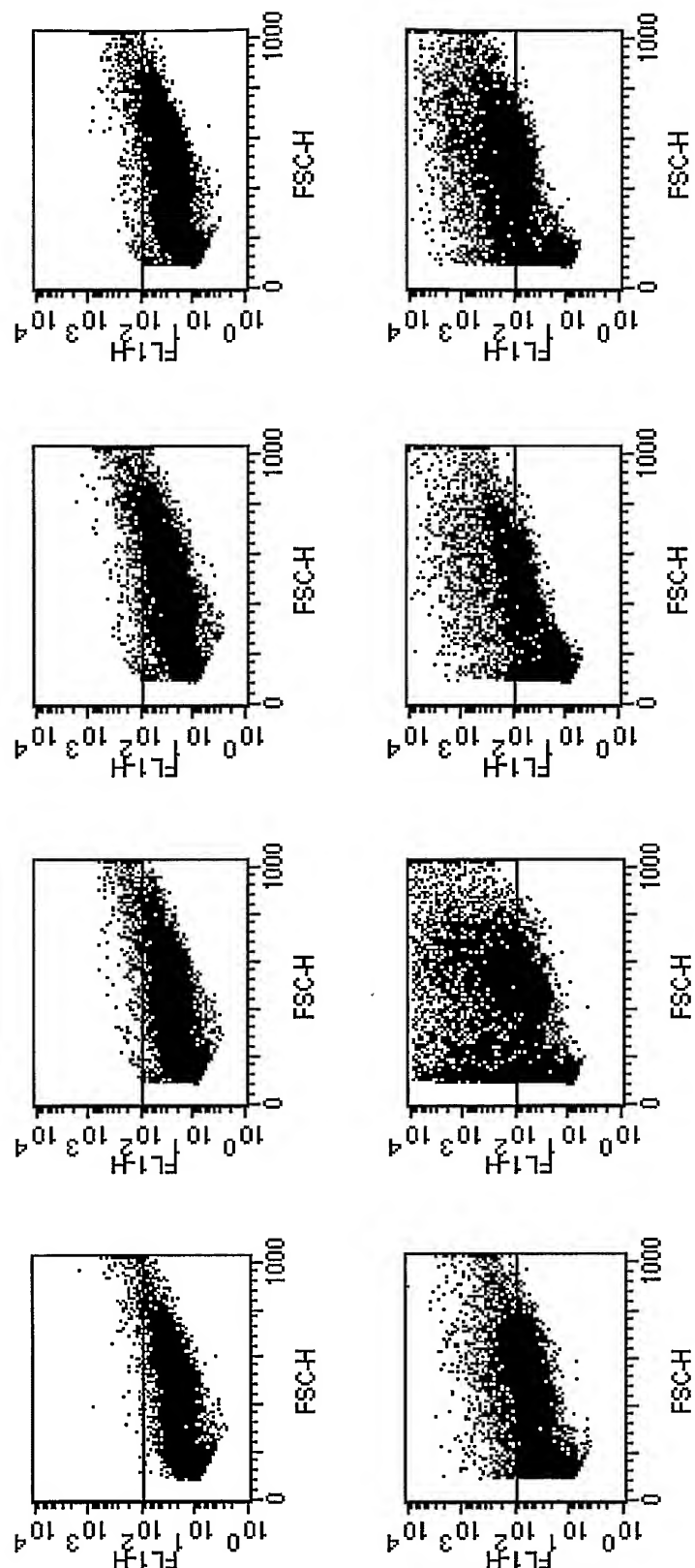


Figure 11

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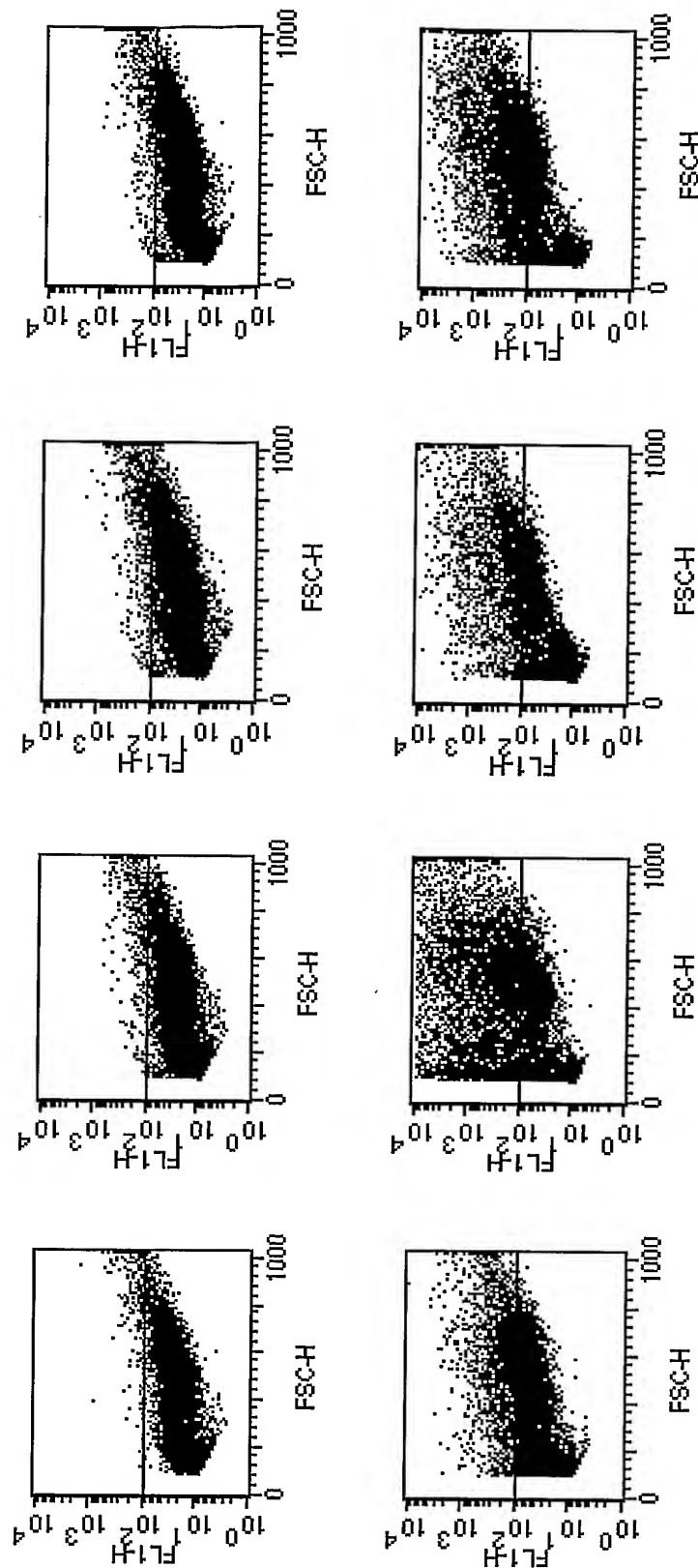


Figure 11

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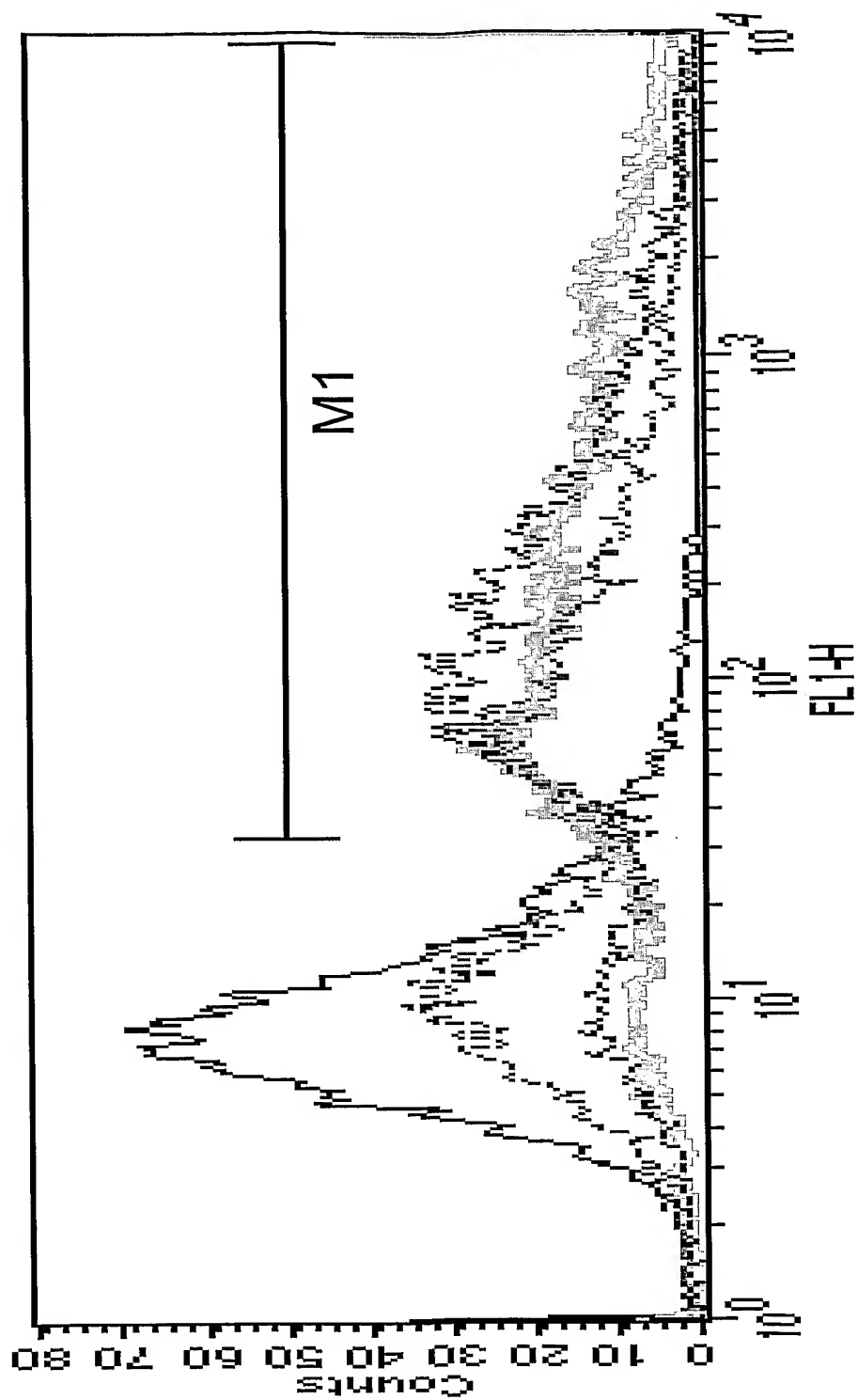


Figure 12

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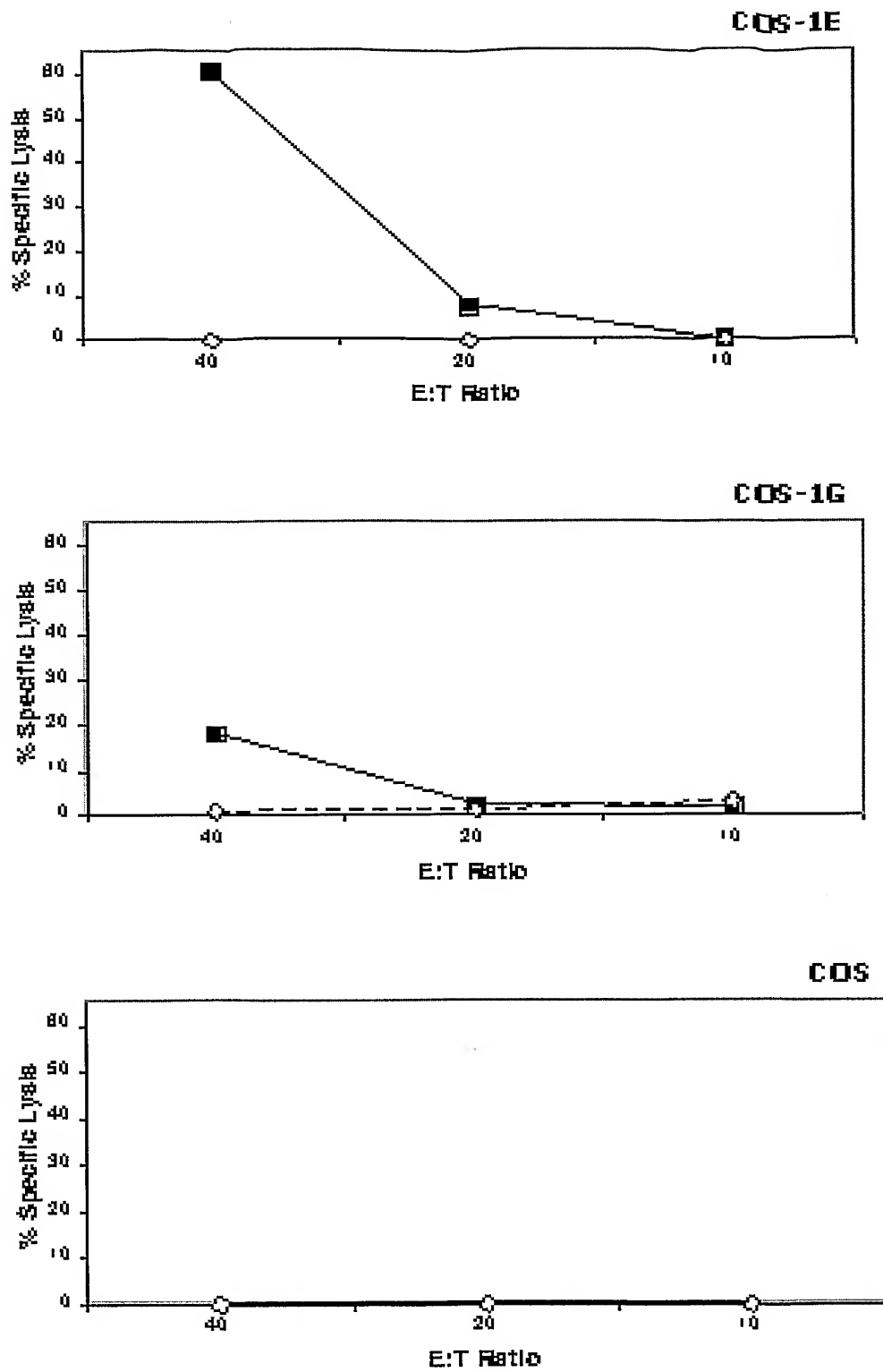


Figure 13

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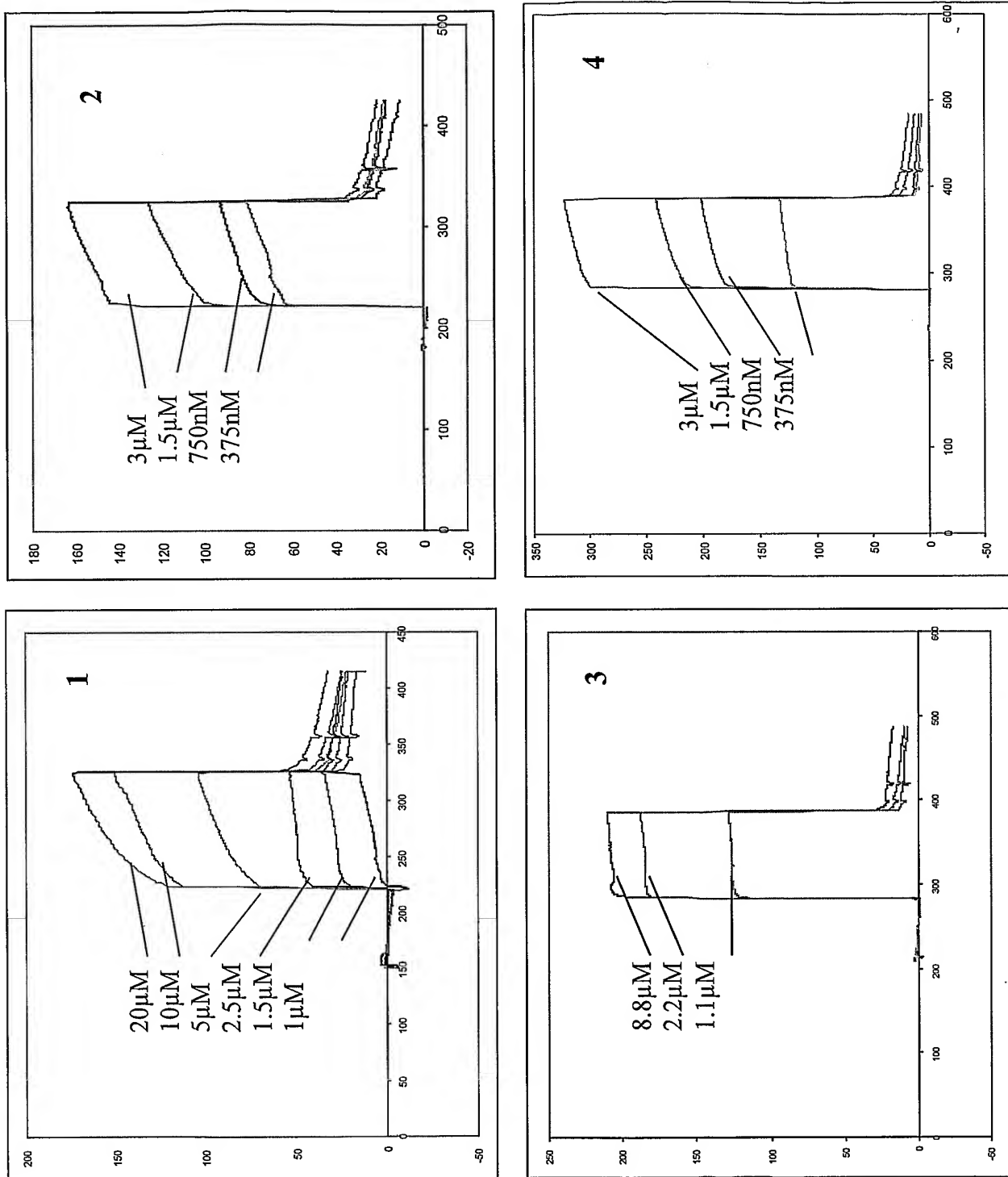


Figure 14